5. (amended) A lip-type seal according to claim 1, wherein said sealing lip is made of a polymer material selected from the group consisting of polyvinylidene fluoride, polyvinyl chloride, poly-chlorotrifluoroethylene, and polyvinyl alcohol.

6. (amended) A lip-type seal according to claim 1, wherein said low friction lining is made of polytetra-fluoroethylene.

7. (amended) A lip-type seal according to claim 1, wherein said polymer material forming the sealing lip has a high modulus of elasticity.

8. (amended) A lip-type seal according to claim 1, wherein said low friction lining covers only a part of said sealing lip which is brought into contact with a shaft to be sealed.

9. (amended) A lip-type seal according to claim 1, wherein the ratio of the radial thickness of said low friction lining with respect to the radial thickness of said sealing lip is less than 20%.

10. (amended) A lip-type seal according to claim 1, wherein the inner circumferential face of said low friction lining is provided with helical pumping elements for hydrodynamically returning a fluid, having leaked from a sealed side to an atmospheric side, back to the sealed side.

11. (amended) A lip-type seal according to claim 1, further comprising a second sealing lip made of a resilient elastomeric material.

14. (amended) A method according to claim 12, wherein said sealing lip is made of polyamide.

15. (amended) A method according to claim 12, wherein said sealing lip is made of a polymer material selected from the group consisting of polyvinylidene fluoride, polyvinyl chloride, polychlorotrifluoroethylene, and polyvinyl alcohol.

16. (amended) A method according to claim 12, wherein said low friction lining is made of polytetrafluoroethylene.